

## **BENDABLE CUTTING DEVICE**

### **ABSTRACT OF THE DISCLOSURE**

Devices and methods for a minimally invasive procedure for cutting tissue are disclosed. The device generally includes a probe with a distal exit at an exit angle relative to the probe, a cutting loop with shape memory having a preconfigured shape, and a loop securing mechanism to secure the cutting loop in a penetrating configuration and to release the cutting loop into a cutting configuration. The cutting loop is generally within a profile of the probe in the penetrating configuration. In the cutting configuration, the cutting loop extends through the cutting loop exit and generally returns to the preconfigured shape at a cutting angle generally defined by the exit angle. The cutting loop securing mechanism may be, for example, a cover slidable over the probe, a slidable member extending from a distal tip of the probe, or a groove defined in the probe proximal to the cutting loop exit.